

**THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:**

1. An attractant composition for adult noctuid or other lepidopteran species comprising a mixture of about 10-45% w/w phenylacetaldehyde, 5-30% w/w anethole, 0-30% w/w 4-methoxy benzyl alcohol, and 0-30% w/w 2-methoxy benzyl alcohol.  
5
2. An attractant composition as claimed in claim 1 further including 5-30% w/w of caryophyllene including beta caryophyllene.
3. An attractant composition as claimed in claim 1 further including 5-30% w/w of 4-methoxy-2-phenethanol.  
10
4. An attractant composition as claimed in claim 1 further including 5-30% w/w of Z, 3 hexenyl salicylate.
5. An attractant composition as claimed in claim 1 further including 10-20% w/w of anethole.  
15
6. An attractant composition as claimed in claim 1 further including 10-20% w/w of 4-methoxy benzyl alcohol.
7. An attractant composition as claimed in claim 1 further including 10-20% w/w of 2-methoxy benzyl alcohol.  
20
8. An attractant composition as claimed in claim 2 including 10-20% w/w of caryophyllene.
9. An attractant composition as claimed in claim 3 including 10-20% w/w of 4-methoxy-2-phenethanol.  
25
10. An attractant composition as claimed in claim 4 including 10-20% w/w of Z,3 hexenyl salicylate.
11. An attractant and kill composition for adult noctuid or other lepidopteran species including 0.5-3.0% w/w attractant composition of any preceding claim with 0.1-1.0% of pesticide and the remainder of the composition comprising other components including a liquid or solid carrier.  
30
12. An attractant and kill composition as claimed in claim 11 including 10-50% w/w of sugar.
13. An attractant and kill composition as claimed in claim 11 or 12 including 5-25% w/w of humectant.
14. An attractant and kill composition as claimed in claim 11 or 12

including 0.5-3.0% w/w of thickener.

15. An attractant and kill composition as claimed in claim 11 or 12  
including 0.5-3.0% w/w of emulsifier.

16. An attractant and kill composition as claimed in claim 11 or 12  
5 including 0.2-1.0% w/w of antioxidant.

17. An attractant and kill composition as claimed in claim 11 or 12  
including 0.1-1.0% w/w of preservative.

18. An attractant and kill composition as claimed in claim 11 or 12  
including 0.5-3.0% w/w film forming polymers.

10 19. An attractant and kill composition as claimed in claim 11 or 12  
including 0.1-2.0% w/w of sunlight stabiliser.

20. An attractant and kill composition as claimed in claim 12 or 13  
including 0.1-1.0% of shellac, methyl methacrylate or mixtures thereof.

15 21. An attractant and kill composition as claimed in any preceding  
claim including 2.5-15.0% w/w of wax.

22. An attractant and kill composition as claimed in any one of  
claims 11-21 wherein the balance of the composition comprises a liquid  
carrier.